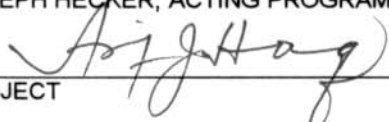


TRAFFIC OPERATIONS PROGRAM DIRECTIVE		NUMBER 01-01	Page 1 of 3 (plus attachments)
JOSEPH HECKER, ACTING PROGRAM MANAGER (<i>Signature</i>) 		DATE ISSUED March 9, 2001	EFFECTIVE DATE March 15, 2001
SUBJECT Radio Information Signing Policy		DISTRIBUTION <input type="checkbox"/> All District Directors <input checked="" type="checkbox"/> All District Division Chiefs - Traffic Operations <input checked="" type="checkbox"/> All District Division Chiefs - Maintenance <input checked="" type="checkbox"/> All District Division Chiefs - Construction <input checked="" type="checkbox"/> All District Division Chiefs - Project Development <input checked="" type="checkbox"/> LEGAL, Chief Council <input checked="" type="checkbox"/> Engineering Service Center Director <input checked="" type="checkbox"/> All Headquarters Program Managers <input checked="" type="checkbox"/> Publications (For distribution to all holders of Traffic Manual)	
DOES THIS DIRECTIVE AFFECT OR SUPERSEDE ANOTHER DOCUMENT? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		IF YES, DESCRIBE	
WILL THIS DIRECTIVE BE INCORPORATED IN THE TRAFFIC MANUAL? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		IF YES, DESCRIBE 4-04.15 (6.) RADIO-WEATHER INFORMATION	

DIRECTIVE

The California basic policy for radio information signs is contained in Section 2E.56 Radio Information Signing of the 2000 Manual of Traffic Control Devices published by the Federal Highway Administration (<http://mutcd.fhwa.dot.gov/kno-millennium.htm>). The California supplement to Section 2E.56 is as follows:

There are three types of radio information signs.

- (1) Radio-Weather
- (2) Radio-Traffic
- (3) Radio-Recreational

Stations shall broadcast on AM or FM frequencies licensed by the Federal Communications Commission (FCC) for traveler information stations.

Radio-Weather Information signs (G81-60) may be used on rural highways where weather conditions result in driving conditions less than optimum (see G81-60 specification sheet for the sign policy).

Radio-Traffic Information signs (G81-60) may be used to inform motorists of broadcasts about traffic conditions for highways and public inter-modal transportation facilities. **The radio station shall be operated by the public agency having jurisdiction over the transportation facility. The agency operating the station shall be responsible for monitoring and maintaining the system and changing the message content as situations warrant.**

Radio-Recreation Information signs (G81-65) may be used on rural highways to inform travelers of broadcasts about State or federal parks and recreational facilities. **Signs shall have a white legend and border on a brown background. The sign and sign structure shall be free of extraneous messages or logos, and must stand-alone with no external lights or flashing beacons. Only the numerical indication of the radio frequency shall be used to identify a station. No more than three frequencies shall be shown on each sign. Only radio stations whose signal will be of value to the road user and who agree to broadcast in accordance with the items below shall be identified on Radio-Recreation Information signs:**

- A. Provides information about State or federal recreational facilities located in rural areas.
- B. Message content is devoted to public highway purposes.
- C. Broadcasts operate 24 hours per day and 7 days per week.
- D. Broadcasts contain no commercial messages.

For installation of Radio-Recreation Information signs on State highways, the signs shall be installed by the permittee through the Caltrans encroachment permit process. The costs, conditions of operation, and specific message content shall be clearly specified in the encroachment permit subject to the following terms and conditions:

- A. The permittee is the State or federal agency that owns and/or operates the recreational facility.
 - B. The permittee possesses a valid FCC license to operate the radio station as a traveler information station.
 - C. The permittee is responsible for the accuracy of the message and message content.
 - D. The permittee bears all costs, including but not limited to, FCC approval and licensing; fabrication and installation of signs; and the installation, operation and maintenance of appurtenant radio equipment and facilities.
-

IMPLEMENTATION

General

In all applications of this policy, engineering judgement must be exercised. The objective is to provide uniform application of signs statewide. This policy is consistent with federal (FHWA and FCC) guidelines. If there are questions regarding implementation, districts should consult with the headquarters Traffic Operations Liaison.

Special Considerations and Guidance

- 1) **Broadcast message content shall not contain private commercial messages of any sort including but not limited to business names, trade names, jingles, or slogans.**
- 2) Signs should be proximate to the facility for which the broadcast pertains.

BACKGROUND

The new policy is being issued to promote highway motorist safety and convenience, and to address an increasing number of requests for additional traveler information stations in rural settings.

DEFINITIONS

Meanings of "Shall," "Should," and "May"

To clarify the meanings intended in this Program Directive by the use of these words, the following definitions apply:

- 1) **SHALL** – A mandatory requirement. Mandatory requirements are those considered most essential to achievement of overall objectives of this Program Directive. Mandatory requirements use the word "shall" and are printed in **Boldface** type.
- 2) **SHOULD** – An advisory requirement. Advisory requirements are important also, but allow greater flexibility in application to accommodate varying conditions. Advisory requirements use the word "should" and are indicated by Underlining.
- 3) **MAY** – A permissive requirement. Permissive requirements use the word "may" and indicate that no requirement for application is intended.



SIGN	DIMENSIONS (Inches)									
	A	B	C	D	E	F	G	H	J	K
MINIMUM	84	48	1-1/2	7	6E	5	4E	4	6	3
STANDARD	108	66	2	9	8E	7	6E	6	8	6
SPECIAL	132	84	2	11	10E	9	8E	8	10	12

SIGN	DIMENSIONS (Millimeters)									
	A	B	C	D	E	F	G	H	J	K
MINIMUM	2134	1219	38	180	150E	127	100E	102	158	76
STANDARD	2743	1676	51	232	200E	178	150E	152	212	152
SPECIAL	3353	2134	51	285	250E	229	200E	203	264	305

COLORS
BORDER & LEGEND - WHITE (REFLECTIVE)
BACKGROUND - BLUE (REFLECTIVE)

- THE POLICY FOR INTENDED USAGE OF THIS SIGN IS SHOWN ON REVERSE SIDE -

MUTCD NUMBER **NONE**CODE **G81-65**

NOTE: Specify radio frequency when ordering.

SIGN	DIMENSIONS (Inches)										
	A	B	C	D	E	F	G	H	J	K	L
MINIMUM	84	48	1-1/2	7	6D	5	4E	4	6E	6	3
STANDARD	108	66	2	9	8D	7	6E	6	8E	8	6
SPECIAL	132	84	2	11	10D	9	8E	8	10E	10	12

SIGN	DIMENSIONS (Millimeters)										
	A	B	C	D	E	F	G	H	J	K	L
MINIMUM	2134	1219	38	180	150D	127	100E	102	150E	158	76
STANDARD	2743	1676	51	232	200D	178	150E	152	200E	212	152
SPECIAL	3353	2134	51	285	250D	229	200E	203	250E	264	305

COLORS
BORDER & LEGEND - WHITE (REFLECTIVE)
BACKGROUND - BROWN (REFLECTIVE)

- THE POLICY FOR INTENDED USAGE OF THIS SIGN IS SHOWN ON REVERSE SIDE -

Gerry Greis
 CHIEF, OFFICE OF SIGNS AND DELINEATION

3/9/01
 DATE

REVISION

REVISION